

# Recombinant Human FPR1

Cat. No. FPR1-26376TH Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant full length Human FPR1 with N terminal FLAG tag and C terminal His tag co-expressed with inhibitory G-protein $G_{i\alpha 2}\beta 1\gamma 2$ , prepared from Sf9 insect cells triple-infected with FPR1, $G_{i\alpha 2}$ and $G\beta 1\gamma 2$ encoding bac
<b>Species</b>	Human
<b>Description</b>	This gene encodes a G protein-coupled receptor of mammalian phagocytic cells that is a member of the G-protein coupled receptor 1 family. The protein mediates the response of phagocytic cells to invasion of the host by microorganisms and is important in host defense and inflammation.
<b>Conjugation</b>	FLAG,His
<b>Form</b>	Liquid
<b>Storage buffer</b>	Preservative: None Constituents: 75mM Tris HCl, 12.5mM Magnesium chloride, 1mM EDTA, pH 7.4
<b>Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
<b>Full Length</b>	Full L.

## GENE INFORMATION

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<b>Gene Name</b>	FPR1 formyl peptide receptor 1 [ Homo sapiens ]
<b>Official Symbol</b>	FPR1
<b>Synonyms</b>	FPR1; formyl peptide receptor 1; fMet-Leu-Phe receptor; FMLP; FPR;
<b>Gene ID</b>	2357
<b>mRNA Refseq</b>	NM_001193306
<b>Protein Refseq</b>	NP_001180235
<b>MIM</b>	136537
<b>Uniprot ID</b>	P21462
<b>Chromosome Location</b>	19q13.41
<b>Pathway</b>	Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; Formyl peptide receptors bind formyl peptides and many other ligands, organism-specific biosystem; G alpha (i) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem;
<b>Function</b>	G-protein coupled receptor activity; N-formyl peptide receptor activity; receptor activity; signal transducer activity;

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